

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10599294"	US- PGPUB; USPAT	OR	ON	2009/05/05 18:36
S2	2973	("session initiation protocol" sip) with ((instant adj messag\$4) im)	US- PGPUB; USPAT	OR	ON	2009/05/05 18:38
S3	444	("session initiation protocol" sip) with ((instant adj messag\$4) im) with extension	US- PGPUB; USPAT	OR	ON	2009/05/05 18:39
S4	55	"common presence" with ((instant adj messag\$4) im)	US- PGPUB; USPAT	OR	ON	2009/05/05 18:39
S5	14	S3 and S4	US- PGPUB; USPAT	OR	ON	2009/05/05 18:39
S6	3225	("session description protocol" sdp "session announcement protocol" sap "real-time transport protocol" rtp "real-time streaming protocol" rtsp "session initiation protocol" sip "signaling system # 7" "signaling system number 7" "signaling system no. 7" ss7 ccss7 c7 "ccit number 7" ccis7) with ((instant adj messag\$4) im)	US- PGPUB; USPAT	OR	ON	2009/05/05 18:55
S7	2	"publishing gateway"	US- PGPUB; USPAT	OR	ON	2009/05/05 18:56
S8	5	"media gateway" with "access network" with (publish\$4 notif\$4 inform\$4 \$5cast\$4 communicat\$4 instruct\$4 updat\$4 alert\$4) with (state status stage degree grade step)	US- PGPUB; USPAT	OR	ON	2009/05/05 19:07
S9	31	"gateway" with "access network" with (publish\$4 notif\$4 inform\$4 \$5cast\$4 communicat\$4 instruct\$4 updat\$4 alert\$4) with (state status stage degree grade)	US- PGPUB; USPAT	OR	ON	2009/05/05 19:10
S10	212	(instant adj messag\$4) near3 server with (state status)	US- PGPUB; USPAT	OR	ON	2009/05/06 08:45
S11	19	(instant adj messag\$4) near3 server with (state status) near3 communication	US- PGPUB; USPAT	OR	ON	2009/05/06 08:46

S12	15	((gateway near4 (publish\$4 notif\$4 inform\$4 \$5cast\$4 communicat\$4 instruct\$4 updat\$4 alert\$4) with "access network") ("access network" near4 (detect\$4 discover\$4 monitor\$4 track\$4 trac\$4 observ\$4 record\$4 register\$4) with gateway)) with (state status stage degree grade)	US- PGPUB; USPAT	OR	ON	2009/05/06 08:54
S13	1	S11 and S12	US- PGPUB; USPAT	OR	ON	2009/05/06 08:54
S14	1	S10 and S12	US- PGPUB; USPAT	OR	ON	2009/05/06 08:54
S15	451	(instant adj messag\$4 im) near3 server with (state status)	US- PGPUB; USPAT	OR	ON	2009/05/06 08:55
S16	1	S15 and S12	US- PGPUB; USPAT	OR	ON	2009/05/06 08:55
S17	5	((gateway near4 (publish\$4 notif\$4 inform\$4 \$5cast\$4 communicat\$4 instruct\$4 updat\$4 alert\$4) with "access network") ("access network" near4 (detect\$4 discover\$4 monitor\$4 track\$4 trac\$4 observ\$4 record\$4 register\$4) with gateway)) with (state status stage degree grade) and (instant adj messag\$4 im)	US- PGPUB; USPAT	OR	ON	2009/05/06 08:55
S18	732	((gateway near4 (publish\$4 notif\$4 inform\$4 \$5cast\$4 communicat\$4 instruct\$4 updat\$4 alert\$4) with network) (network near4 (detect\$4 discover\$4 monitor\$4 track\$4 trac\$4 observ\$4 record\$4 register\$4) with gateway)) with (state status stage degree grade)	US- PGPUB; USPAT	OR	ON	2009/05/06 08:59
S19	4	S15 and S18	US- PGPUB; USPAT	OR	ON	2009/05/06 08:59
S20	3910	(((gateway node) near4 (publish\$4 notif\$4 inform\$4 \$5cast\$4 communicat\$4 instruct\$4 updat\$4 alert\$4) with network) (network near4 (detect\$4 discover\$4 monitor\$4 track\$4 trac\$4 observ\$4 record\$4 register\$4) with (gateway node))) with (state status stage degree grade)	US- PGPUB; USPAT	OR	ON	2009/05/06 09:04
S21	10	S15 and S20	US- PGPUB; USPAT	OR	ON	2009/05/06 09:05

S22	11701	(instant adj messag\$4 im) and server and (state status) and (((gateway node) and (publish\$4 notif\$4 inform\$4 \$5cast\$4 communicat\$4 instruct\$4 updat\$4 alert\$4) with network) (network and (detect\$4 discover\$4 monitor\$4 track\$4 trac\$4 observ\$4 record\$4 register\$4) with (gateway node))) and (state status stage degree grade)	US- PGPUB; USPAT	OR	ON	2009/05/06 09:10
S23	10	S21 and S22	US- PGPUB; USPAT	OR	ON	2009/05/06 09:10
S24	148	impp same instant adj messag\$4	US- PGPUB; USPAT	OR	ON	2009/05/06 09:16
S25	13	S20 and S24	US- PGPUB; USPAT	OR	ON	2009/05/06 09:28
S27	3	S23 and S25	US- PGPUB; USPAT	OR	ON	2009/05/06 09:28
S28	362	("do not disturb" "temporarily absent" "away") with (user subscriber terminal ue device) with (instant adj messag\$4 im)	US- PGPUB; USPAT	OR	ON	2009/05/06 13:27
S29	3910	(((gateway node) near4 (publish\$4 notif\$4 inform\$4 \$5cast\$4 communicat\$4 instruct\$4 updat\$4 alert\$4) with network) (network near4 (detect\$4 discover\$4 monitor\$4 track\$4 trac\$4 observ\$4 record\$4 register\$4) with (gateway node))) with (state status stage degree grade)	US- PGPUB; USPAT	OR	ON	2009/05/06 13:27
S30	3	S29 and S28	US- PGPUB; USPAT	OR	ON	2009/05/06 13:27
S31	86909	370/252-445.ccls.	US- PGPUB; USPAT	OR	ON	2009/05/07 11:56
S32	25290	709/223,224,204,206,207.ccls.	US- PGPUB; USPAT	OR	ON	2009/05/07 11:57
S33	110465	S31 S32	US- PGPUB; USPAT	OR	ON	2009/05/07 11:57
S34	1734	S31 and S32	US- PGPUB; USPAT	OR	ON	2009/05/07 11:57

S35	3241	("session description protocol" sdp "session announcement protocol" sap "real-time transport protocol" rtp "real-time streaming protocol" rtsp "session initiation protocol" sip "signaling system # 7" "signaling system number 7" "signaling system no. 7" ss7 ccss7 c7 "ccit number 7" ccis7) with ((instant adj messag\$4) im)	US- PGPUB; USPAT	OR	ON	2009/05/07 11:58
S36	18	S34 and S35	US- PGPUB; USPAT	OR	ON	2009/05/07 11:58
S37	214	(instant adj messag\$4) near3 server with (state status)	US- PGPUB; USPAT	OR	ON	2009/05/07 11:58
S38	1	S34 and S37	US- PGPUB; USPAT	OR	ON	2009/05/07 11:58
S39	453	(instant adj messag\$4 im) near3 server with (state status)	US- PGPUB; USPAT	OR	ON	2009/05/07 11:58
S40	4	S34 and S39	US- PGPUB; USPAT	OR	ON	2009/05/07 11:58
S41	734	((gateway near4 (publish\$4 notif\$4 inform\$4 \$5cast\$4 communicat\$4 instruct\$4 updat\$4 alert\$4) with network) (network near4 (detect\$4 discover\$4 monitor\$4 track\$4 trac\$4 observ\$4 record\$4 register\$4) with gateway)) with (state status stage degree grade)	US- PGPUB; USPAT	OR	ON	2009/05/07 11:58
S42	6	S34 and S41	US- PGPUB; USPAT	OR	ON	2009/05/07 11:58
S43	3916	(((gateway node) near4 (publish\$4 notif\$4 inform\$4 \$5cast\$4 communicat\$4 instruct\$4 updat\$4 alert\$4) with network) (network near4 (detect\$4 discover\$4 monitor\$4 track\$4 trac\$4 observ\$4 record\$4 register\$4) with (gateway node))) with (state status stage degree grade)	US- PGPUB; USPAT	OR	ON	2009/05/07 11:59
S44	68	S34 and S43	US- PGPUB; USPAT	OR	ON	2009/05/07 11:59
S45	3916	(((gateway node) near4 (publish\$4 notif\$4 inform\$4 \$5cast\$4 communicat\$4 instruct\$4 updat\$4 alert\$4) with network) (network near4 (detect\$4 discover\$4 monitor\$4 track\$4 trac\$4 observ\$4 record\$4 register\$4) with (gateway node))) with (state status stage degree grade)	US- PGPUB; USPAT	OR	ON	2009/05/07 11:59

S46	68	S34 and S45	US- PGPUB; USPAT	OR	ON	2009/05/07 11:59
S47	1833	S33 and S45	US- PGPUB; USPAT	OR	ON	2009/05/07 12:00
S48	332	S33 and S41	US- PGPUB; USPAT	OR	ON	2009/05/07 12:00
S49	1213	S33 and S35	US- PGPUB; USPAT	OR	ON	2009/05/07 12:00
S50	218	S33 and S39	US- PGPUB; USPAT	OR	ON	2009/05/07 12:00
S51	94	S33 and S37	US- PGPUB; USPAT	OR	ON	2009/05/07 12:00
S52	306	(custom current chosen choosing) with (away status absent "do not disturb") with (user subscriber terminal ue mt ms device) with (instant adj messag\$4 im)	US- PGPUB; USPAT	OR	ON	2009/11/22 17:13
S53	16	(custom current chosen choosing) with (away absent "do not disturb") with (status message) with (user subscriber terminal ue mt ms device) with (instant adj messag\$4 im)	US- PGPUB; USPAT	OR	ON	2009/11/22 17:15
S54	132	(custom current chosen choosing) with (active available away absent "do not disturb") with (status message) with (user subscriber terminal ue mt ms device) with (instant adj messag\$4 im)	US- PGPUB; USPAT	OR	ON	2009/11/22 17:16
S55	15	(custom current chosen choos\$3) with (active available away absent busy "do not disturb") with (status message) with (user subscriber) with (terminal ue mt ms device) with (instant adj messag\$4 im) and ("instant message" "instant messaging")	US- PGPUB; USPAT	OR	ON	2009/11/22 17:21
S56	2	(custom current chosen choos\$3) with (active available away absent busy "do not disturb") with (status message) with (user subscriber) with (terminal ue mt ms device) with (instant adj messag\$4 im) and ("instant message" "instant messaging") and (@rlad<"20040325" @ad<"20040325")	US- PGPUB; USPAT	OR	ON	2009/11/22 17:26
S57	3905	(publish\$4 sav\$4 stor\$4 writ\$4) near5 (server database gateway) same ("instant message" "instant messaging" im)	US- PGPUB; USPAT	OR	ON	2009/11/22 17:43

S58	8	(publish\$4 sav\$4 stor\$4 writ\$4) near5 (server database gateway) with ("instant message" "instant messaging" im) with (custom chosen choos\$4) with (status message)	US- PGPUB; USPAT	OR	ON	2009/11/22 17:43
S59	6	(publish\$4 sav\$4 stor\$4 writ\$4) near5 (server database gateway) with ("instant message" "instant messaging" im) with (custom chosen choos\$4) with (status message) and (@rlad< "20040325" @ad< "20040325")	US- PGPUB; USPAT	OR	ON	2009/11/22 17:44
S60	6	(publish\$4 sav\$4 stor\$4 writ\$4) near5 (server database gateway) with ("instant message" "instant messaging" im) with (custom chosen choos\$4) with (status message active available away absent busy "do not disturb" invisible) and (@rlad< "20040325" @ad< "20040325")	US- PGPUB; USPAT	OR	ON	2009/11/22 17:47
S61	66	(publish\$4 sav\$4 stor\$4 writ\$4) near5 (server database gateway) with ("instant message" "instant messaging" im) with (custom chosen choos\$4 select\$4 pick\$4 indicat\$4 determin\$4 decid\$4) with (status message active available away absent busy "do not disturb" invisible) and (@rlad< "20040325" @ad< "20040325")	US- PGPUB; USPAT	OR	ON	2009/11/22 17:49
S62	66	S61 and ((publish\$4 sav\$4 stor\$4 writ\$4) (server database gateway) ("instant message" "instant messaging" im) (custom chosen choos\$4 select\$4 pick\$4 indicat\$4 determin\$4 decid\$4) (status message active available away absent busy "do not disturb" invisible))	US- PGPUB; USPAT	OR	ON	2009/11/22 17:54
S63	13	(publish\$4 sav\$4 stor\$4 writ\$4) near5 (server database gateway) with ("instant message" "instant messaging" im) with (custom chosen choos\$4 select\$4 pick\$4 indicat\$4 determin\$4 decid\$4) with (status message) with (active available away absent busy "do not disturb" invisible) and (@rlad< "20040325" @ad< "20040325")	US- PGPUB; USPAT	OR	ON	2009/11/22 18:05
S64	13	S63 and ((publish\$4 sav\$4 stor\$4 writ\$4) (server database gateway) ("instant message" "instant messaging" im) (custom chosen choos\$4 select\$4 pick\$4 indicat\$4 determin\$4 decid\$4) (status message active available away absent busy "do not disturb" invisible))	US- PGPUB; USPAT	OR	ON	2009/11/22 18:05

S65	5	(publish\$4 sav\$4 stor\$4 writ\$4) near5 (server database gateway) with ("instant message" "instant messaging" im) with (custom chosen choos\$4 select\$4) near3 (status message) same (active available away absent busy "do not disturb" invisible) and (@rlad< "20040325" @ad< "20040325")	US- PGPUB; USPAT	OR	ON	2009/11/22 18:10
S66	5	(publish\$4 sav\$4 stor\$4 writ\$4) near5 (server database gateway) same ("instant message" "instant messaging" im) same (custom chosen choos\$4 select\$4) near3 (status message) near5 (active available away absent busy "do not disturb" invisible) and (@rlad< "20040325" @ad< "20040325")	US- PGPUB; USPAT	OR	ON	2009/11/22 18:11
S67	59	(publish\$4 sav\$4 stor\$4 writ\$4) near5 (server database gateway) and ("instant message" "instant messaging" im) same (custom chosen choos\$4 select\$4) near3 (status message) near5 (active available away absent busy "do not disturb" invisible) and (@rlad< "20040325" @ad< "20040325")	US- PGPUB; USPAT	OR	ON	2009/11/22 18:12
S68	21	(terminal ms mt ue client) same (gateway mg ag \$3gw) same ("instant message" "instant messaging" im) same (((custom chosen choos\$4 select\$4) near3 (status message)) ((status message) near4 (active available away absent busy "do not disturb" invisible))) and (@rlad< "20040325" @ad< "20040325")	US- PGPUB; USPAT	OR	ON	2009/12/02 10:24
S69	14	(gateway mg ag \$3gw) near5 ("instant message" "instant messaging" im) same (((custom chosen choos\$4 select\$4) near3 (status message)) ((status message) near4 (active available away absent busy "do not disturb" invisible))) and (@rlad< "20040325" @ad< "20040325")	US- PGPUB; USPAT	OR	ON	2009/12/02 10:38
S70	17300	709/223,224.ccls.	US- PGPUB; USPAT	OR	ON	2009/12/02 16:35
S71	28958	340/3.1-3.9,825-825.98.ccls.	US- PGPUB; USPAT	OR	ON	2009/12/02 16:36
S72	10273	370/252-259.ccls.	US- PGPUB; USPAT	OR	ON	2009/12/02 16:38

S73	55662	S70 S71 S72	US- PGPUB; USPAT	OR	ON	2009/12/02 16:38
S74	11519	370/241,252-259.ccls.	US- PGPUB; USPAT	OR	ON	2009/12/02 16:39
S75	56807	S70 S71 S74	US- PGPUB; USPAT	OR	ON	2009/12/02 16:40
S76	3846	("session description protocol" sdp "session announcement protocol" sap "real-time transport protocol" rtp "real- time streaming protocol" rtsp "session initiation protocol" sip "signaling system # 7" "signaling system number 7" "signaling system no. 7" ss7 ccss7 c7 "ccit number 7" ccis7) with ((instant adj messag\$4) im)	US- PGPUB; USPAT	OR	ON	2009/12/02 16:40
S77	178	S75 and S76	US- PGPUB; USPAT	OR	ON	2009/12/02 16:40
S78	866	((gateway near4 (publish\$4 notif\$4 inform\$4 \$5cast\$4 communicat\$4 instruct\$4 updat\$4 alert\$4) with network) (network near4 (detect\$4 discover\$4 monitor\$4 track\$4 trac\$4 observ\$4 record\$4 register\$4) with gateway)) with (state status stage degree grade)	US- PGPUB; USPAT	OR	ON	2009/12/02 16:40
S79	99	S75 and S78	US- PGPUB; USPAT	OR	ON	2009/12/02 16:40
S80	4355	((gateway node) near4 (publish\$4 notif\$4 inform\$4 \$5cast\$4 communicat\$4 instruct\$4 updat\$4 alert\$4) with network) (network near4 (detect\$4 discover\$4 monitor\$4 track\$4 trac\$4 observ\$4 record\$4 register\$4) with (gateway node)) with (state status stage degree grade)	US- PGPUB; USPAT	OR	ON	2009/12/02 16:40
S81	872	S75 and S80	US- PGPUB; USPAT	OR	ON	2009/12/02 16:40
S82	176	impp same instant adj messag\$4	US- PGPUB; USPAT	OR	ON	2009/12/02 16:40
S83	13	S75 and S82	US- PGPUB; USPAT	OR	ON	2009/12/02 16:40
S84	409	("do not disturb" "temporarily absent" "away") with (user subscriber terminal ue device) with (instant adj messag\$4 im)	US- PGPUB; USPAT	OR	ON	2009/12/02 16:40

S85	41	S75 and S84	US- PGPUB; USPAT	OR	ON	2009/12/02 16:40
S86	240	(instant adj messag\$4) near3 server with (state status)	US- PGPUB; USPAT	OR	ON	2009/12/02 16:40
S87	16	S75 and S86	US- PGPUB; USPAT	OR	ON	2009/12/02 16:40
S88	94170	370/252-445.ccls.	US- PGPUB; USPAT	OR	ON	2009/12/02 16:41
S89	28072	709/223,224,204,206,207.ccls.	US- PGPUB; USPAT	OR	ON	2009/12/02 16:41
S90	1950	S88 and S89	US- PGPUB; USPAT	OR	ON	2009/12/02 16:41
S91	4355	(((gateway node) near4 (publish\$4 notif\$4 inform\$4 \$5cast\$4 communicat\$4 instruct\$4 updat\$4 alert\$4) with network) (network near4 (detect\$4 discover\$4 monitor\$4 track\$4 trac\$4 observ\$4 record\$4 register\$4) with (gateway node))) with (state status stage degree grade)	US- PGPUB; USPAT	OR	ON	2009/12/02 16:41
S92	69	S90 and S91	US- PGPUB; USPAT	OR	ON	2009/12/02 16:41
S93	66	S75 and S92	US- PGPUB; USPAT	OR	ON	2009/12/02 16:41
S94	120292	S88 S89	US- PGPUB; USPAT	OR	ON	2009/12/02 16:41
S95	517	(instant adj messag\$4 im) near3 server with (state status)	US- PGPUB; USPAT	OR	ON	2009/12/02 16:41
S96	257	S94 and S95	US- PGPUB; USPAT	OR	ON	2009/12/02 16:41
S97	44	S75 and S96	US- PGPUB; USPAT	OR	ON	2009/12/02 16:41
S98	132	(custom current chosen choosing) with (active available away absent "do not disturb") with (status message) with (user subscriber terminal ue mt ms device) with (instant adj messag\$4 im)	US- PGPUB; USPAT	OR	ON	2009/12/02 16:41
S99	14	S75 and S98	US- PGPUB; USPAT	OR	ON	2009/12/02 16:41

S100	66	(publish\$4 sav\$4 stor\$4 writ\$4) near5 (server database gateway) with ("instant message" "instant messaging" im) with (custom chosen choos\$4 select\$4 pick\$4 indicat\$4 determin\$4 decid\$4) with (status message active available away absent busy "do not disturb" invisible) and (@rlad<"20040325" @ad<"20040325")	US- PGPUB; USPAT	OR	ON	2009/12/02 16:41
S101	66	S100 and ((publish\$4 sav\$4 stor\$4 writ\$4) (server database gateway) ("instant message" "instant messaging" im) (custom chosen choos\$4 select\$4 pick\$4 indicat\$4 determin\$4 decid\$4) (status message active available away absent busy "do not disturb" invisible))	US- PGPUB; USPAT	OR	ON	2009/12/02 16:41
S102	7	S75 and S101	US- PGPUB; USPAT	OR	ON	2009/12/02 16:41
S103	59	(publish\$4 sav\$4 stor\$4 writ\$4) near5 (server database gateway) and ("instant message" "instant messaging" im) same (custom chosen choos\$4 select\$4) near3 (status message) near5 (active available away absent busy "do not disturb" invisible) and (@rlad<"20040325" @ad<"20040325")	US- PGPUB; USPAT	OR	ON	2009/12/02 16:41
S104	7	S75 and S103	US- PGPUB; USPAT	OR	ON	2009/12/02 16:41
S105	21	(terminal ms mt ue client) same (gateway mg ag \$3gw) same ("instant message" "instant messaging" im) same (((custom chosen choos\$4 select\$4) near3 (status message) ((status message) near4 (active available away absent busy "do not disturb" invisible))) and (@rlad<"20040325" @ad<"20040325")	US- PGPUB; USPAT	OR	ON	2009/12/02 16:41
S106	1	S75 and S105	US- PGPUB; USPAT	OR	ON	2009/12/02 16:41
S107	14	(gateway mg ag \$3gw) near5 ("instant message" "instant messaging" im) same (((custom chosen choos\$4 select\$4) near3 (status message) ((status message) near4 (active available away absent busy "do not disturb" invisible))) and (@rlad<"20040325" @ad<"20040325")	US- PGPUB; USPAT	OR	ON	2009/12/02 16:41

S108	3	S75 and S107	US- PGPUB; USPAT	OR	ON	2009/12/02 16:41
------	---	--------------	------------------------	----	----	---------------------

**EAST Search History (I)nterference**

<This search history is empty>

**12/2/2009 5:08:09 PM**

**C:\ Documents and Settings\ swood1\ My Documents\ EAST\ Workspaces\ 10599294.wsp**